

Courtney Etzelmliller
Virginia Department of Forensic Science
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Curriculum Vitae

EDUCATION Masters of Forensic Science
Nebraska Wesleyan University, Lincoln, NE
May, 2005
Area of emphasis: Forensic Psychology

Bachelor of Science in Psychology
Nebraska Wesleyan University, Lincoln, NE
May, 2001
Minor: Political Science

PROFESSIONAL WORK EXPERIENCE May 2008-Present
Forensic Scientist-Firearm and Toolmark Section
Virginia Department of Forensic Science Eastern Laboratory

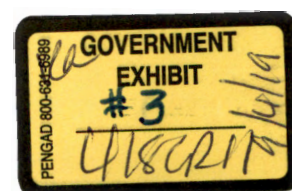
June 2007-April 2008
Forensic Science Trainee-Firearm and Toolmark Section
Virginia Department of Forensic Science Central Laboratory

June 2006-June 2007
Forensic Fellow-Firearm and Toolmark Section
Virginia Institute of Forensic Science and Medicine

July-August 2005
Intern, Miami-Dade Medical Examiner Department

July 2003
Intern, Miami-Dade Medical Examiner Department

COURT TESTIMONY Testified approximately 75 times from May 2008 - Present
Jurisdictions/Courts: United States District Court
(Newport News), Accomack County Circuit Court, Chesapeake
Circuit Court, Hampton Circuit Court, Hampton Juvenile
Court, Isle of Wight Circuit Court, Newport News Circuit
Court, Newport News Juvenile Court, Norfolk Circuit Court,
Northampton County Circuit Court, Portsmouth Circuit
Court, Portsmouth Juvenile Court, Southampton County
Circuit Court, and Virginia Beach Circuit Court



**SPECIALIZED
TRAINING**

Machining for the Firearm Examiner by Chris Monturo, 2018

Cognitive Bias Training by Debbie Boehem-Davis (GMU), 2016

Ruger Armorer's Course (LCP and LC9), Richmond , VA, 2016

Subclass Characteristic Workshop by Nancy McCombs, 2015

ASCLD/LAB Measurement Confidence Level 100 Webinar, 2014

Introduction to Uncertainty in Forensic Chemistry and Toxicology, 2013

Ruger Armorer's Course (P89 and Mini 14), NRA Fairfax, VA, 2009

Glock Armorer's Course, 2007

Eastern Regional Firearm and Toolmark Examiner's Conference, 2007

Firearms Safety Training, Fort Eustis, VA, 2007

NIBIN Training Course, Forensic Technology Inc., 2007

Training at various firearm manufacturing facilities including Smith & Wesson, Savage Arms, Wilson Arms, Mossberg, Colt, Marlin Firearms, Sturm, Ruger and Pine Tree Casting, SigArms, and Mayhew Steel Products, 2007

Eastern Regional Firearm and Toolmark Examiner's Conference, 2006

Virginia Institute of Forensic Science and Medicine Basic Forensic Science and Medicine Seminar; 40 hrs, July 2006

PRESENTATIONS

"An Overview of the Department of Forensic Science Toolmark Training" presented with Scott Glass at the Eastern Regional Firearm and Toolmark Examiner Conference, 2006

**TEACHING
EXPERIENCE**

Instructor--Forensic Academy for Law Enforcement Officers, Virginia Department of Forensic Science, 2006-2008, 2014

STUDY PARTICIPATION

✓ Ten (10) Consecutively Rifled 9mm Ruger Pistol Barrels, Spring 2005

yes

- Research conducted by Hamby, J., Brundage D., Thorpe, J.

A Validation of Fracture Matching Through the Microscopic Examination of the Fractured Surfaces of Hacksaw Blades, Spring 2007

- Research conducted by Lauren Claytor and Ann Davis-Virginia Department of Forensic Science

Ten (10) Consecutively Manufactured Glock Miami Barrels (EBIS Barrels), March 2009

- Research conducted by Tom Fadul, Miami-Dade Police Department

Ten (10) Consecutively Manufactured Ruger Slides, August 2010

- Research conducted by Tom Fadul, Miami-Dade Police Department

✓ Fired Cartridge Case Error Rate Study with Ruger SR-9, 2013

- Research conducted by David Baldwin, Midwest Forensics Resource Center